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To:

United States Patent and Trademark Office

Fax #:

703-872-9306 (Mail Stop Petition)

Date:

09 February 2004

Enclosures:

1. Petition 37 CFR 1.137(f) -2 pages
2. Fee Transmittal form authorizing charge to Acct. No. 01-2783
3. copy of international filing cover sheet

Total 4 pages + this cover sheet

Notes:

H3

PTO/SB/64a (11-03)

Approved for use through 07/31/2008. OMB 0651-0031

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PETITION FOR REVIVAL OF AN APPLICATION FOR PATENT ABANDONED FOR FAILURE TO NOTIFY THE OFFICE OF A FOREIGN OR INTERNATIONAL FILING (37 CFR 1.137(f))		Docket Number (Optional)
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First named inventor: Keith S. Manson

Application No.: 09/883,693

Art Unit: 2641

Filed: 06/18/2001

Examiner: Patrick Edwards
transferred to
Richard Dorvil
assigned to
Lamont SpoonerAttention: Office of Petitions
Mail Stop Petition
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450
FAX: (703) 872-9306Application not due to be
first examined till 01/04/04NOTE: If information or assistance is needed in completing this form, please contact Petitions
Information at (703) 305-9282.

The above-identified application became abandoned pursuant to 35 U.S.C. 122(b)(2)(B)(iii) for failure to timely notify the Office of the filing of an application in a foreign country or under a multinational international treaty that requires publication of applications eighteen months after filing. The date of abandonment is the day after the expiration date of the forty-five (45) day period set in 35 U.S.C. 122(b)(2)(B)(iii).

**PURSUANT TO 37 CFR 1.137(f), APPLICANT HEREBY PETITIONS FOR REVIVAL OF THIS APPLICATION
UNDER 37 CFR 1.137(b)**

1. Petition fee

Small entity fee \$ 665.00 (37 CFR 1.17(m)). Applicant claims small entity status. See 37 CFR 1.27.

Other than small entity - fee \$ _____ (37 CFR 1.17(m))

2. Notice of Foreign or International Filing (35 U.S.C. 122(b)(2)(B)(iii) and 37 CFR 1.213(c))

Subsequent to the filing of the above-identified application, an application was filed in another country, or under a multinational international treaty (e.g., filed under the Patent Cooperation Treaty), that requires publication of applications eighteen months after filing. The filing date of the subsequently-filed foreign or international application is 12/06/02.

12 June 2002

[Page 1 of 2]

This collection of information is required by 37 CFR 1.137. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/64a (11-03)

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STATEMENT: The entire delay in filing the required notice of a foreign or international filing from the due date for the required notice until the filing of a grantable petition under 37 CFR 1.137(b) was unintentional.
[NOTE. The United States Patent and Trademark Office may require additional information if there is a question as to whether either the abandonment or the delay in filing a petition under 37 CFR 1.137(b) was unintentional (MPEP 711.03(c), subsections (III)(C) and (D)).]

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09/Feb/9.004
Date

Telephone
Number: 847-634-8923

Leo J. Aubel
Signature

Leo J. Aubel (Reg. No. 18,382)

Typed or printed name

111 Rivershire Lane

Address

Lincolnshire, Illinois 60069

Enclosures: Fee Payment

Additional sheets containing statements establishing unintentional delay
 Other: Authorization to charge fee of \$665.00 to
Patent Office Account No. 01-2783 (Aubel), and also
copy of international/publication cover sheet

CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR 1.8(a)]

I hereby certify that this correspondence is being:

deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop Petition, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

transmitted by facsimile on the date shown below to the United States Patent and Trademark Office at (703) 872-9306.

09/Feb/04
Date

Leo J. Aubel
Signature

Leo J. Aubel

Type or printed name of person signing certificate

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FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT **(\$)** 665.00

Complete if Known

Application Number	09/883,693
Filing Date	06/18/2001
First Named Inventor	Keith S. Manson
Examiner Name	Dorvil R. Spooner L.
Art Unit	2641
Attorney Docket No.	

METHOD OF PAYMENT (check all that apply)

Check Credit card Money Order Other None

Deposit Account:

Deposit Account Number: 01-2783
Deposit Account Name: Leo J. Aubel

The Director is authorized to: (check all that apply)

Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) or any underpayment of fee(s)
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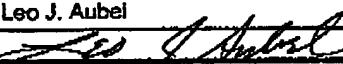
FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee Paid
		Fee Code (\$)	Fee Code (\$)
1001 770	2001 383	Utility filing fee	
1002 340	2002 170	Design filing fee	
1003 590	2003 265	Plant filing fee	
1004 770	2004 385	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	
SUBTOTAL (1) (\$)			665.00
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE			
		Fee from below	Fee Paid
Total Claims	-20** =	X	=
Independent Claims	- 3** =	X	=
Multiple Dependent			
SUBTOTAL (2) (\$)			
*For number previously paid, if greater. For Reissues, see above			
Other fee (specify) _____			
*Reduced by Basic Filing Fee Paid			
		SUBTOTAL (3) (\$) 665.00	

SUBMITTED BY

(Complete if applicable)

Name (Print/Type)	Leo J. Aubel	Registration No. (Attorney/Agent)	16,382	Telephone	847-634-8923
Signature				Date	09 Feb. 2004

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Published:

— without international search report and to be republished upon receipt of that report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

WO 02/103555 A2

(54) Title: COMPUTER SYSTEM WITH NATURAL LANGUAGE TO MACHINE LANGUAGE TRANSLATOR

(57) Abstract: Presented is a system and method for converting or translating expressions in a natural language such as English into machine executable expression in a formal language. This translation enables a transformation from the syntactic structures of a natural language into effective algebraic forms for further exact processing. The invention utilizes algorithms employing a reduction of sequences of terms defined over an extensible lexicon into formal syntactic and semantic structures. This term reduction incorporates both syntactic type and semantic context to achieve an effective formal representation and interpretation of the meaning conveyed by any natural language expression.